

LOCATION: Well 100-D

HYDRAULIC CONDITIONS: Unconfined Fractured Bedrock Aquifer

PERTINENT OBSERVATIONS:

The depth to groundwater at 176 feet below ground surface (bgs) is coincident with the depth of bedrock. Surface casing was installed to the bedrock surface at 176' due to unstable sloughing conditions within the alluvium which inhibited casing installation.

Although the objective of the well was to straddle the water table with the screened interval, it was decided that the screen not be run into the surface casing set at 176 ft bgs. The screen was therefore set between 176' to 196' bgs, with a 5' sump placed at the bottom of the well.